## APPLICATION DATA SHEET

APPLICATION INFORMATION

REGULAR Application Type:: Subject Matter:: UTILITY NONE CD-ROM or CD-R?::

MAGNETORESISTANCE EFFECT ELEMENT, Title::

MAGNETIC HEAD AND MAGNETIC RECORDING

AND/OR REPRODUCING SYSTEM

Attorney Docket Number:: 215231US2RD

Total Drawing Sheets::

INVENTOR INFORMATION

Inventor Authority Type:: INVENTOR Primary Citizenship Country:: JAPAN

Status:: FULL CAPACITY Yuuzo Given Name::

Family Name:: KAMIGUCHI YOKOHAMA-SHI City of Residence:: State or Prov. of Residence:: KANAGAWA-KEN

JAPAN Country of Residence::

2-11-3, HEIAN-CHO, TSURUMI-KU Street::

City:: YOKOHAMA-SHI KANAGAWA-KEN State or Province::

JAPAN

Country::

INVENTOR Inventor Authority Type:: Primary Citizenship Country:: JAPAN

FULL CAPACITY Status:: Hiromi

Given Name:: Family Name:: YUASA

YOKOHAMA-SHI City of Residence:: KANAGAWA-KEN State or Prov. of Residence::

JAPAN

Country of Residence::

401, KIMURA BUILDING, 2-14-3, YAKO, Street:: TSURUMI-KU

YOKOHAMA-SHI City:: State or Province:: KANAGAWA-KEN

Country:: JAPAN

Inventor Authority Type:: INVENTOR Primary Citizenship Country:: JAPAN

Status:: FULL CAPACITY Given Name:: Tomohiko Family Name:: NAGATA

YOKOHAMA-SHI City of Residence:: State or Prov. of Residence:: KANAGAWA-KEN

Country of Residence::

Street::

```
HIGASHI-TERAO-NAKADAI, TSURUMI-KU
    City::
                                         YOKOHAMA-SHI
                                         KANAGAWA-KEN
    State or Province::
    Country::
                                         JAPAN
    Inventor Authority Type::
                                         INVENTOR
    Primary Citizenship Country::
                                         JAPAN
    Status::
                                         FULL CAPACITY
    Given Name::
                                         Hiroaki
                                         ACOV
    Family Name::
                                         KAWASAKI-SHI
    City of Residence::
                                         KANAGAWA-KEN
    State or Prov. of Residence::
    Country of Residence::
                                         JAPAN
297-203, OGURA, SAIWAI-KU
    Street::
    City::
                                         KAWASAKI-SHI
    State or Province::
                                         KANAGAWA-KEN
    Country::
                                         JAPAN
    Inventor Authority Type::
                                         INVENTOR
    Primary Citizenship Country::
                                         JAPAN
    Status::
                                         FULL CAPACITY
                                         Katsuhiko
<u>ا</u>
    Given Name::
                                         KOUI
    Family Name::
    City of Residence::
                                         KAWASAKI-SHI
    State or Prov. of Residence::
                                         KANAGAWA-KEN
    Country of Residence::
                                         JAPAN
                                         203, PARK TOWN II, 5-7-56, NAKANOSHIMA,
    Street::
                                         TAMA-KU
                                         KAWASAKI-SHI
    City::
    State or Province::
                                         KANAGAWA-KEN
    Country::
                                         JAPAN
                                         INVENTOR
    Inventor Authority Type::
    Primary Citizenship Country::
                                         JAPAN
                                         FULL CAPACITY
    Status::
    Given Name::
                                         Masatoshi
                                         YOSHIKAWA
    Family Name::
    City of Residence::
                                         YOKOHAMA-SHI
    State or Prov. of Residence::
                                         KANAGAWA-KEN
    Country of Residence::
                                         JAPAN
                                         2-22-45, UTSUKUSHIGAOKA-NISHI,
    Street::
                                         AOBA-KU
                                         YOKOHAMA-SHI
    City::
                                         KANAGAWA-KEN
    State or Province::
    Country::
                                         JAPAN
    Inventor Authority Type::
                                         INVENTOR
    Primary Citizenship Country::
                                         JAPAN
                                         FULL CAPACITY
    Status::
                                         Hitoshi
    Given Name::
```

A104, CREARE-TOSHIBA-NAKADAI, 33-12,

Family Name:: IWASAKI
City of Residence:: YOKOSUKA-SHI
State or Prov. of Residence:: KANAGAWA-KEN

Country of Residence:: JAPAN

Street:: 7-2-1-503, KURIHAMA

City:: YOKOSUKA-SHI

State or Province:: KANAGAWA-KEN

Country:: JAPAN

Inventor Authority Type:: INVENTOR Primary Citizenship Country:: JAPAN

Status:: FULL CAPACITY
Given Name:: Masashi
Family Name:: SAHASHI
City of Residence:: YOKOHAMA-SHI
State or Prov. of Residence:: KANAGAWA-KEN

Country of Residence:: JAPAN

Street:: 4-7-15, NAKATA-NISHI, IZUMI-KU

City:: YOKOHAMA-SHI State or Province:: KANAGAWA-KEN

Country:: JAPAN

Inventor Authority Type:: INVENTOR Primary Citizenship Country:: JAPAN

Status:: FULL CAPACITY
Given Name: Masayuki

Family Name:: TAKAGISHI
City of Residence:: KAWASAKI-SHI
State or Prov. of Residence:: KANAGAWA-KEN

Country of Residence:: JAPAN

Street:: 634-1-202, KUJI, TAKATSU-KU

City:: KAWASAKI-SHI State or Province:: KANAGAWA-KEN

Country:: JAPAN

CORRESPONDENCE INFORMATION

Correspondence Customer Number:: 22850

REPRESENTATIVE INFORMATION

Representative Customer Number:: 22850

FOREIGN PRIORITY INFORMATION

Country:: JAPAN

Application Number:: 2000-321171 Filing Date:: 10/20/00

ASSIGNMENT INFORMATION

Assignee Name::

Street::
City::
Country::

KABUSHIKI KAISHA TOSHIBA

1-1, SHIBAURA 1-CHOME, MINATO-KU

TOKYO JAPAN

- - Page-4 -- ---- - - - Initial 10/18/01- - -